EE-BR-509

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st & Part Final. 28-10-2016

Name of Work Emergency grant Reserve fund (Desilting & construction of R.C.C drain 490516
1st cross Abbigere village) in W-12 Shettyhalli sub. Division Est cost:- 10.0

Name of Contractor or nature of Agency Technical Manager (West) KRIDL

Date of commencement of work NO EE/DD/WO/ 114/15-16 Dt:- 31/3/16 IC:- 012-12-000090

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Earth work excavation for foundation of buildings culverts water supply sanitary lines & electrical conduits either in Pits or in trenches 1.5m & above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom & sides of Pits & trenches stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications. of this M.B.						
	Qty vide Pg no. 490569/1					118.80 cum @ 192=24 Rs:- 22838=00	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-2.	Earth work excavation by manual means in ordinary soil involving in average horizontal throw up to 2 m and an average lift upto 1.5 m excavated surface leveled & sides neatly after breaking of clods complete as per Specifications. Qty vide pg no. 190570/ of this M.B.					218 = 28 cum @ 83 = 16 Rs. 18152 = 00	
I-3	providing & laying in position plain cement concrete of mix M-10 with OPC cement @ 220 kgs using 40 mm & down size graded granite metal coarse aggregate @ 0.892 cum & fine aggregate @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cm thick complete as per specification.						

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Measurement Book

No. B

490517

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Reference to last Measurement 8	Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		qty vide pg no. 490570/2 Of this M.B.					16.20 cum @ 5236.92 Rs;- 84838.00	
52=00		Providing and laying reinforced cement concrete of design mix M-20 with opc cement @ 320 kgs with 20mm & down size graded granite metal coarse aggregates @ 0.878 cum & fine aggregate @ 0.459 cum with superplastisiser @ 3lts conforming to IS9103 - 1999 Reaffirmed 2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation plinth & ground floor level for roof slabs staircase lintels retaining walls return walls walls						

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(any thickness) including attached plasters columns Piers, abutments, pillars, posts, struts blocks, anchor blocks, plain window cills, fillet etc, including curing complete as per specification.						
	~~4 2×3~~						
	V	2	× 30.0	× 0.15	× 0.90	= 8.10 cum	
	B	1	× 30.0	× 0.90	× 0.15	= 4.05 cum	
	V	2	× 30.0	× 0.15	× 0.90	= 8.10 cum	
	B	1	× 30.0	× 0.90	× 0.15	= 4.05 cum	
	V	2	× ~~31.0~~ 30.85 Pa	× 0.15	× 0.90	= ~~8.37~~ 8.33 cum	
	B	1	× ~~31.0~~ 30.85 Pa	× 0.90	× 0.15	= ~~4.18~~ 4.16 cum	
	qty Ltd to tender					38.81 cum	36.85 36.85
						@ 6198=12 Rs	= 225921=00
							223360 225921 =00

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No. B

Serial No. .....
Name of Work ..... From..... To..... 490518
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
25	Providing TMT Steel reinforcement for R.C.C. work including straightening cutting bending hooking placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members complete as per specifications. Qty vide Pg no. 490571/1 of this M.B.					20.70 MT @ 6980=00 MT	14487=00
25	Providing and removing centering shuttering propping etc., for edges of slabs & breaks in floor sills plinth including cost of materials labour complete as per specifications. Qty vide pg no. 490571/2 of this M.B.					360.0 Sq m @ 717=12 MT	258163=00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-7.	providing and laying reinforced cement precast Slabs of mix CC 1:1½:3 using 20mm & down size graded granite. complete as per specification Hysd 10mm dia steel @ 100mm c/c both ways complete as per specification						
		1	30.0	0.90		= 27.0 sqm	
		1	30.0	0.90		= 27.0 sqm	
		1	31.0	0.90		= 27.90 sqm	
						81.90 sqm	
						Ltd to tender 72.90 sqm	
						@ 1606.00	
						Rs. 116640.00	
I-8.	Disposal of debris to the final place of disposal with all lead & lift and as direction by the engineer incharge of the work.						

Cled & Re

26/10/2016

E.E. (D.D.)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 490519

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide item no. (1) + (2)			337.08		342.92 sqm	
						@ 81.73	
						Rs - 28028=00	
	Total Amount ; -					898589=00	28027=00
	KRIDL Charges ; 8% ; -					71887=00	27550=00
						970476=00	
						988973=00	

Ravi. N.K. 26/10/16.

Certificate

1) certified that contractor has done the work satisfactory.
2) certified that Contractor has removed all debris from work spot.
3) certified that there is no due work from Contractor side.

Ravi. N.K. 26/10/16.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 84956-00

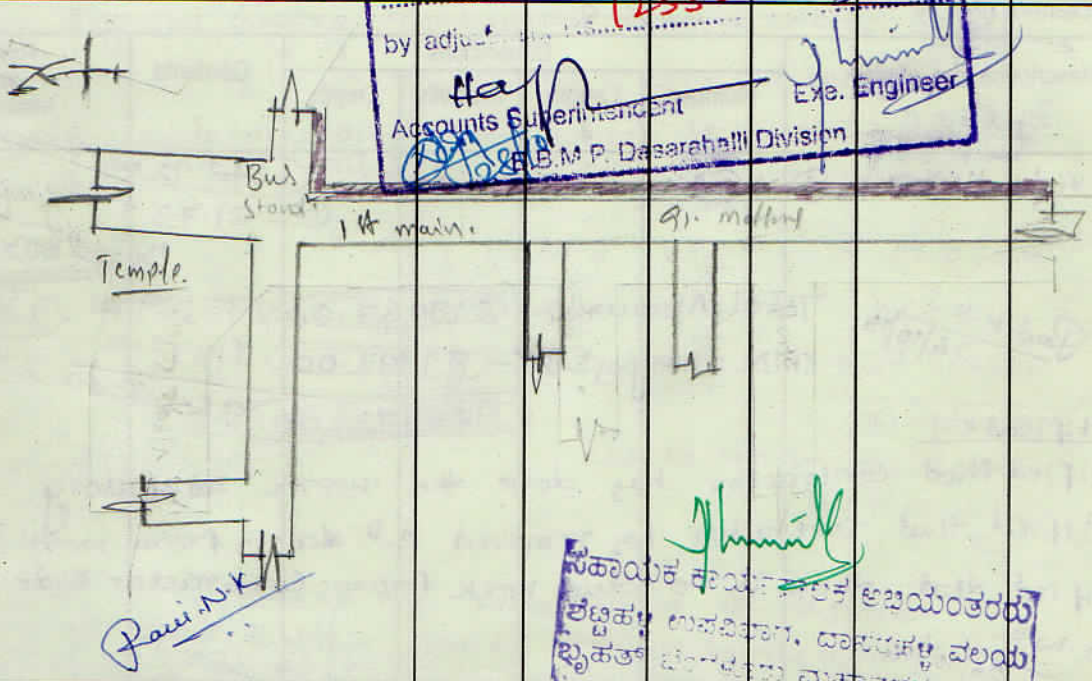
Passed by Cheque for Rs. 125520-00

by adjustment

Accounts Superintendent

Exe. Engineer

K.R.B.M.P. Dasarahalli Division



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಬಿಹಪ್ರ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು